18

IMAGE PROCESSING USING OPTICALLY TRANSFORMED LIGHT

ABSTRACT OF THE DISCLOSURE

Processing image information includes receiving light having image information. A first optical transform is performed on the light to yield a first optically transformed light, and a second optical transform is performed on the light to yield a second optically transformed light. A first metric is generated in accordance with the first optically transformed light, and a second metric is generated in accordance with the second optically transformed light. The first metric and the second metric are processed to yield a processed metric. An inverse optical transform is performed on the processed metric to process the image information of the light.